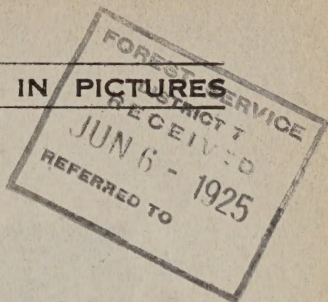


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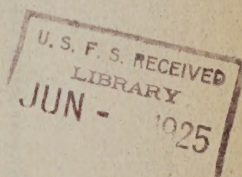
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FOREST PRODUCTS RESEARCH IN PICTURES



NO. 63

CUTTING THE WHOLE FOREST INTO SMALL DIMENSION



**FOREST PRODUCTS LABORATORY
U. S. FOREST SERVICE
MADISON, WISCONSIN**

The operator who is cutting an entire hardwood forest into the small dimension stock shown here is not running his sawmill for demonstration purposes but his success is worth more than reams of affirmative argument in any controversy over the practicability of cutting small dimension stock.

His method is to cut all logs and limbs over six inches in the smallest diameter into four-foot bolts like the ones in the photograph, to rip these bolts into flitches, and saw the flitches into the various sizes of flat and square small dimension stock. The stock is immediately made into "stickered" bundles to cut the cost of handling, and piled for air seasoning.

With this procedure woods waste is extremely low. Most of the logs and limbs which would be too crooked for cutting into long lumber under ordinary methods resolve themselves into several straight bolts satisfactory in every way for cutting into small dimension stock.

Sawmill waste is also low.

This small dimension mill has been in operation for two years. It is running to capacity and it is disposing of its entire output.

Photograph by Forest Products Laboratory, U. S. Forest Service



